

**A Working Bibliography
for Students
of Physical Education**



Stedman, A.C. and
Hastings, W.W.

JKJB



22200038211

303950
Rec. Dec. 1909.
(on threadbait)

A Working Bibliography for Students of Physical Education

By *Annie C. Stedman*
Librarian
Boston Normal School of Gymnastics
and
Wm. W. Hastings, Ph. D.,
Editor
"Hygiene and Physical Education"

(With the Assistance
of
Instructors in the Boston Normal School
of Gymnastics)

Hygiene and Physical Education Series
No. 6

Published by Book Department
The F. A. BASSETTE COMPANY
Springfield, - Mass.

JKJ. B



A WORKING BIBLIOGRAPHY

FOR STUDENTS OF PHYSICAL EDUCATION

ALCOHOLISM

Billings, John S., Editor. Physiological Aspects of the Liquor Problem. Boston, Houghton, Mifflin & Co. The truth about alcohol.

Cutten, George B. The Psychology of Alcoholism. New York, Charles Scribner's Sons.

Horsley, Victor and Mary D. Sturge. Alcohol and the Human Body. New York, The Macmillan Co.

Kelynack, T. N., Editor. The Drink Problem in its Medico-Sociological Aspects. New York, E. P. Dutton & Co.

Peabody, Francis G., Editor. Liquor Problem (The).

Pratt, Edwin A. Licensing and Temperance in Sweden, Norway and Denmark. New York, E. P. Dutton & Co.

ANATOMY

Bowen, Wilbur P., M. S. Mechanics of Bodily Exercise. Michigan State Normal College, Ypsilanti, Mich. Excellent. Structure made clearer through study of function.

Bundy, Elizabeth R. Text-book of Anatomy for Nurses. Philadelphia, P. Blakiston's Son & Co. Good.

Cunningham, D. J. Manual of Anatomy. New York. Wm. Wood Co. "The most popular dissecting manual."

Cunningham, D. J. Text-book of Anatomy. New York. Wm. Wood & Co.

Gerrish, Frederic H. A Textbook of Anatomy by American Authors. Philadelphia and New York. Lea Bros. & Co. "An excellent text-book, clearly written and admirably illustrated."

Gray, Henry. Anatomy, Descriptive and Surgical. Philadelphia. Lea & Febiger. A standard text-book.

Quain, Jones. Elements of Anatomy. London, Longmans, Green & Co. A very condensed text-book. Contains excellent plates of blood tissues.

Weisse, Faneuil D. Practical Human Anatomy. New York. Wm. Wood & Co. A practical working guide for dissection.

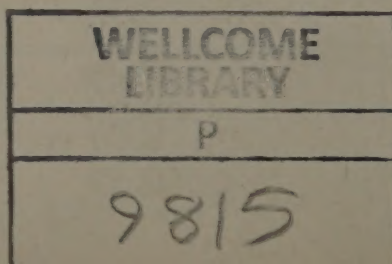
ANTHROPOMETRY

Beyer, H. G. The Value to Physiology of Anthropometric Tests and Measurements in the Form of Statistics and their Importance to Education. Reprinted from the Journal of the Boston Society of Medical Science, Vol. V, May, 1901. Good on relationship to medical science.

Bowditch, Henry P. The Growth of Children. Reprinted from the American Statistical Association, 1894. Excellent. Contains Bowditch's Law.

Bowditch, Henry P. The Growth of Children by Galton's Method of Percentile Grades. Reprinted from the 22nd Annual Report of the State Board of Health of Mass. Good.

Burke, Frederic. From Fundamental to Accessory in the Development of the Nervous System and of Movements. Reprinted from the Pedagogical Seminary, Vol. VI, Oct., 1898. Best survey of the development of activity according to the brain levels.



Burke, Frederic. Growth of Children in Height and Weight. *American Journal of Psychology*, Vol. LX, No. 3, April, 1898. Best general survey of subject of growth in height and weight.

Christopher, W. S. Measurements of Chicago School Children. *Journal of the American Medical Association*, Sept. 8 and 15, 1900. Excellent, especially along the line of psycho-physical measurements.

Crampton, C. Ward, M. D. Physiological Age — A Fundamental Principle. *American Physical Education Review*. Reprint. Good.

Davenport, C. B. Statistical Methods. New York, John Wiley & Son. Valuable on the presentation of the best methods for the accurate working out of statistics.

Enebuske, Claes J. An Anthropometric Study of the Effects of Gymnastic Training on American Women. Boston, American Statistical Association, 1894. The only comparative study of strength tests and gymnastic training for women.

Enebuske, Claes J. A Diagram of Working Capacity and Resistance as Manifested in Gymnastic Exercises. Reprinted from the report of the A. A. A. P. E., 10th annual meeting, 1895, pages 11-17.

Enebuske, Claes J. Observations on the Results of Pedagogical Gymnastics of the Ling System, made at the Boston Normal School of Gymnastics. Reprinted from the Report of the A. A. A. P. E., 7th annual meeting 1892; pages 207-235.

Gulick, Luther H. The Value of Percentile Grades. *American Statistical Association*. March, June, 1893. Only the 50% column of a percentile table presents an accurate type.

Hartwell, Edw. M. A Preliminary Report on Anthropometry in the United States. Boston, American Statistical Association, 1894. Excellent bibliography up to that date.

Hastings, Wm. W., Ph. D. Health and Growth of School Children. Proceedings of the Department of Child Study in Annual Convention, Boston, Mass., July, 1903. Reprinted from Boston Volume of Proceedings of N. E. A. A hygienic rather than developmental paper, but suggestive.

Hastings, Wm. W., Ph. D. A Manual for Physical Measurements, Boys and Girls, with Anthropometric Tables for each height of each age, from five to twenty years. New York, Macmillan Co. Emphasizes vital measurements. Provides suitable types for ages five to twenty in public schools.

Hitchcock, Edward. Anthropometric Statistics of Amherst College. Boston, American Statistical Association, 1894. Presents excellent types for men regardless of age.

Hitchcock, Edward. The Need of Anthropometry. A. A. A. P. E., 2nd Annual Meeting, 1886. Reprint, Brooklyn, Rome Bros., 1887. Excellent.

Lincoln, D. F. Anthropometry Individualized. Report A. A. A. P. E., 10th Annual Meeting, 1895. General discussion of application of anthropometry.

Porter, Wm. Townsend. The Growth of St. Louis School Children. Transactions of the Academy of Science of St. Louis, Vol. VI, No. 12, April 14, 1894. Very valuable for statistical methods employed in the study of growth.

Porter, Wm. Townsend. On the application to Individual School Children of the Mean Values Derived from Anthropological Measurements by the Generalizing Method. Boston, American Statistical Association, 1894. Excellent brief paper, — corroborated by Beyer.

Porter, Wm. Townsend. The Physical Basis of Precocity and Dullness. Trans. of the Academy of Science of St. Louis, Vol. VI, No. 7, March 21, 1893.

Porter, Wm. Townsend. The Relation Between the Growth of Children and their Deviation from the Physical Type of their Sex and Age. Transactions of the Academy of Science, St. Louis, Vol. VI, No. 10, November 14, 1893.

* **Report of Committee on Physical Examination (Revision)** Y. M. C. A. Physical Directors' Society. Reprint from American Physical Education Review.

* **Report of the Committee on Revision of Physical Examination.** A. P. E. A. Committee on Anthropometry. Reprint from American Physical Education Review, June, 1904.

Seaver, Jay W. Anthropometry. New Haven, O. A. Dorman Co. Excellent for brief survey of anthropometry and for discussion of technique.

ATHLETICS AND SPORTS

Beaufort, the Duke of, Editor. The Badminton Library of Sports and Pastimes, London and New York. Longmans, Green & Co.

Contains volumes on Athletics, Billiards, Boating, Cricket, Cycling, Dancing, Driving, Fencing, Football, Golf, Polo, Punting, Rackets and Fives, Racing, Riding, Rowing, Skating, Swimming, Tennis, Yachting, etc.

The Earl of Suffolk and Berkshire, Hadley Peek and F. G. Aflalo, Editors. The Encyclopedia of Sports. New York and London, G. P. Putnam's Sons.

Old English Sports, Pastimes and Customs

Ditchfield, W. C. London, Methuen & Co.

Spalding's Athletic and Home Library,

Handbooks of Athletics, Outdoor Sports and Games.

New York, American Sports Publishing Co.

Attack and Defence

Allanson-Winn. Boxing. New York, Macmillan & Co.

Elliot, Major W. J. Attack and Defence, Art of. New York, Dick.

Grove, F. C. Fencing and Boxing. Badminton Library. New York Longmans, Green & Co.

Hancock, H. Irving. Jiu Jitsu. New York, G. P. Putnam's Sons.

Heintz, Geo., Sr. Fencing with the Foil. Milwaukee, Freidenker Pub. Co.

Rondelle. Foil and Sabre. Boston, Dana, Estes & Co.

Winn. Broad Sword and Single Stick. New York, Macmillan & Co.

Rowing

Crowther and Ruhl. Rowing and Track Athletics.

Lehmann. Complete Oarsman, The.

Lehmann, R. C. Rowing. New York, Edward Arnold.

Rowe. Rowing. (Badminton Library). Boston, Little, Brown & Co.

Woodgate, W. B. Rowing and Sculling. (Badminton Library.) New York, Longmans, Green & Co.

Swimming

Allen, John K. (Editor Domestic Engineering.) Swimming Pools. (A practical guide to construction.)

Dalton. How to Swim. New York, G. P. Putnam's Sons.

Nelligan, Richard F. Art of Swimming, The. Springfield, F. A. Bassette Co.

Sinclair. Swimming. (Badminton Library.) New York, Longmans, Green & Co.

* A small remainder of the first edition of reports is on sale by the Publication Department, F. A. Bassette Co., Springfield, Mass.

Skating

- Adams, Douglas.** Skating. New York, F. A. Stokes & Co.
Heathcote and Tebbutt. Skating, Curling and Ice Sports. New York, Longmans, Green & Co.
Mergher, G. A. Lessons in Skating. New York, Dodd, Mead & Co.
Monier-Williams, Pidgeon and Dryden. Figure Skating, Simple and Combined, Illustrated. New York, Macmillan & Co.

Track and Field Athletics

- Brigham, Norman.** Book of Athletics. Boston, D. A. Lothrop. Good General Treatise for Boys.
Dudley, Gertrude and Frances A. Kellor. Athletic Games in the Education of Women. New York, Henry Holt. A sane, practical discussion of value on adaptation of athletics, and method of teaching.
Faries, Randolph. Practical Training. New York, Outing Publishing Co. A most valuable discussion of preliminary training.
Graham, John and Ellery H. Clark. Practical Field and Track Athletics. New York, Duffield & Co. Best for comparative statement of methods of execution of events and for suggestions as to variety and progression in schedule of training for skill in events.
Harper's Round Table Series. Track Athletics in Detail. New York, Harper & Bros. Best for illustrations of the progressive stages of different events and for emphasis of vital points in learning an event.
Hill, Lucille Eaton, Editor. Athletics and Outdoor Sports for Women. New York, Macmillan & Co. The first book on the subject — an excellent collection of articles.

Wrestling

- Armstrong.** English Wrestling. New York, Macmillan & Co.

BIOLOGY, HISTOLOGY, EMBRYOLOGY AND COMPARATIVE ANATOMY

- Barker, Lewellyn.** The Nervous System and its Constituent Neurons. New York, D. Appleton & Co. Standard book of reference on the histology of the nervous system. Valuable illustrations.
Dahlgren, Ulric and Wm. A. Kepner. A Text-book of the Principles of Animal Histology. New York, The Macmillan Co.
De Vries, Hugo. Species and Varieties. Their Origin by Mutation. Chicago, Open Court Pub. Co. The most important contribution to the subject of evolution since Darwin's "Origin of Species."
Halliburton, W. D., Editor. Kirk's Handbook of Physiology. Phila., P. Blakiston's Son & Co. An excellent text-book for histology.
Hill, Chas. Manual of Histology and Organography. Phila., W. B. Saunders & Co., 1906.
Holmes, Samuel J. The Biology of the Frog. N. Y., The Macmillan Co.
Huxley, T. N. Biology. Encyclopedia Britannica.
Huxley, T. N. An Introduction to the Study of Zoölogy. Illustrated by The Crayfish. New York, D. Appleton & Co. An unrivalled description of the biology of a single animal considered from every point of view.
Locy, William A. Biology and its Makers. New York, Henry Holt & Co.

McMurrich, J. Playfair. The Development of the Human Body. A Manual of Human Embryology. Phila., P. Blakiston's Son & Co.

Metcalf, Maynard M. An Outline of the Theory of Organic Evolution. Simple and less argumentative than Romanes or De Vries, but clearly stated and beautifully illustrated.

Morgan, T. H. Evolution and Adaptation. N. Y., The Macmillan Co. A very able critical review of the present status of questions concerning evolution.

Orton, James. Comparative Zoölogy. N. Y. The American Book Co.

Piersol, George A. Text-book of Histology. Phila., J. B. Lippincott Co. Especially good for illustrations.

Romanes, G. J. Darwin and After Darwin, Vol. I. The Darwinian Theory. Chicago, The Open Court Publishing Co. A masterly presentation of the theory of organic evolution.

Schafer, E. A. Essentials of Histology. Phila. and N. Y., Lea & Febiger Co.

Schafer, Edw. A. and George D. Thane, Editors. Quaines' Elements of Anatomy. New York, Longmans, Green & Co. Best work on the elementary tissues. Full reference to recent literature.

Sedgwick, William T. and E. B. Wilson. An Introduction to General Biology. New York, Henry Holt & Co.

Stöhr, Philip. Histology. Arranged upon an Embryological Basis by Dr. Frederick T. Lewis. Phila., P. Blakiston's Son & Co. 1906.

Wiedersheim, Robert and W. N. Parker. A Comparative Anatomy of Vertebrates. New York, Macmillan Co.

Wilson, E. B. The Cell. In Development and Heredity. One of the greatest contributions ever made to the biological problem of the cell.

CORRECTIVE GYMNASTICS AND MASSAGE

LATERAL CURVATURE OF THE SPINE

Boehm, Max. A Contribution to the Etiology of Lateral Curvature of the Spine. Boston Medical and Surgical Journal, Jan. 25, 1906.

Boehm, Max. Recent Researches on the Pathology and Etiology of Juvenile Spinal Deformities. (Lateral Curvature of the Spine.) Boston Medical and Surgical Journal, May 31, 1906.

Boehm, Max. The Cause of So-called Habitual Lateral Curvature of the Spine. Boston Medical and Surgical Journal, November 22, 1906.

Bradford, E. H. Studies in the Treatment of Scoliosis. American Journal of Orthopedic Surgery, April, 1908.

Bradford, E. H. and Robert W. Lovett. Orthopedic Surgery. N. Y., Wm. Wood & Co. (For all orthopedic conditions as well.)

Cyriax, Edgar F. Elements of Kellgren's Manual Treatment. N. Y., Wm. Wood & Co., 1904.

Feiss, Henry M. Mechanics of Lateral Curvature, Five Papers. American Journal of Orthopedic Surgery. July, 1906, April, 1907, Oct., 1907, Jan., 1908.

Goldthwaite, J. E. A Consideration of the Round Shoulder or Stoop Shoulder Deformity in Childhood with Special Reference to the Adjustment of the Clothing in Preventing and Treating such Conditions. American Journal of Orthopedic Surgery, Aug., 1903. Vol. I, No. 1, pp. 64-70; also Vol. V, No. 4.

Goldthwaite, Joel and R. B. Osgood. A Consideration of the Pelvic Articulations from an Anatomical, Pathological and Clinical Standpoint. Reprinted from the Boston Medical and Surgical Journal, May 25 and June 1, 1905.

Hoke, Michael. A Study of a Case of Lateral Curvature of the Spine: A Report on an Operation for the Deformity. American Journal of Orthopedic Surgery, November, 1903.

Klapp, Prof. Dr. Funktionelle Behandlung Der Skoliose. Jena, Verlag von Gustav Fischer, 1907.

Lovett, Robert W. Lateral Curvature and Round Shoulders. Phila., P. Blakiston's Son & Co.

Mikulicz, Prof. J. von and Frau Valeska Tomeszczewski. Orthopadische Gymnastik gegen Ruckgratsverkrümmungen und Schlechte Körperhaltung. Jena, Verlag von Gustav Fischer, 1904. (Pictures.)

Taylor, R. T. A Study in the Treatment of Scoliosis Based on Anatomical, Pathological and Mechanical Findings. American Journal of Orthopedic Surgery, January, 1905.

Le Breton, Prescott. The Treatment of the Results of Infantile Paralysis. Journal of the American Medical Association, January 6, 1906. 103 Dearborn Ave., Chicago.

Lovett, Robert W. A Study of 635 Cases of Infantile Paralysis. Journal of the American Medical Association, November 14, 1908.

Watkins, J. T. Infantile Paralysis. American Journal of Orthopedic Surgery, April, 1907.

THE FEET

Bradford, E. H. and Lovett, R. W. Treatise on Orthopedic Surgery. Chapter on the Foot, XIX.

Hoffman, Philip. Conclusions drawn from a Comparative Study of the Feet of Barefooted and Shoe-wearing Peoples. American Journal Orthopedic Surgery, October, 1905. Pages 105 to 136.

Lovett, Robert W. The Prevention of Flatfoot and Similar Affections. Boston Medical and Surgical Journal, March 4, 1897.

Lovett, Robert W. and John Dana. The Affections of the Arch of the Foot, Commonly Classified as Flat-Foot. Reprinted from New York Medical Journal, March 7, 1896.

Osgood, Robert B. The Treatment of Faulty Weight Bearing in "Weak" and "Flatfoot." American Journal Orthopedic Surgery, July, 1905, pp. 85-92.

Taylor, Henry Ling. Practical Importance of Correct Foot Postures. American Journal Orthopedic Surgery, July, 1905, pp. 86-92.

Whitman, Royal. A Consideration of the Causes and the Characteristics of the Weak Foot. New York Medical Record, August 31, 1907.

Wilson, H. Augustus. X-Ray Demonstration of the Effects of Shoes and Stockings. The Phila. Medical Journal, January 6, 1900.

MASSAGE

Callowhill, Gulli Oberge. Notes on Massage. Published by Author. Goshen, N. H.

Kellogg, J. H. The Art of Massage. Battle Creek, Mich., Modern Medicine Pub. Co.

Hoffa, Albert. Technik der Massage. Berlin. (Paul Hoeber, 69 East 59th St., N. Y.)

SCHOOL HYGIENE

Rowe, Stuart H. Physical Nature of the Child. Chapter X, pp. 93-101. N. Y., The Macmillan Co.

Shaw, Edward R. School Hygiene, Chapters 7 and 8, pp. 135-169. N. Y. The Macmillan Co.

GENERAL

Mosher, Eliza M. The Influence of Habitual Posture on the Symmetry and Health of the Body. Report of the American Association for Advance of Physical Education, 1892, pp. 116-133.

PERIODICALS

(Important Journals to Keep in Touch With.)

American Journal Orthopedic Surgery. P. Blakiston's Son & Co., 1012 Walnut St., Philadelphia. 75 cents per copy.

Boston Medical and Surgical Journal. D. C. Heath & Co., 120 Boylston St., Boston. 15 cents per copy.

MEDICAL BOOKS, Including Foreign Publications

Paul Hoeber. 69 East 59th St., New York.

EDUCATIONAL THEORY

Adler, Felix. Moral Instruction of Children. New York, D. Appleton & Co., International Education Series. A plea for systematic, non-sectarian instruction of school children.

Birney, Mrs. T. W. Childhood. New York, F. A. Stokes Co., 1905.

Blow, Susan E. Letters to a Mother on the Philosophy of Froebel. New York, D. Appleton & Co. Froebel's philosophy simplified and compared with prevailing educational practices.

Blow, Susan E. Symbolic Education. A Commentary on Froebel's "Mother-Play." New York, D. Appleton & Co.

Briggs, Le Baron Russell. School, College and Character. Boston, Houghton, Mifflin & Co. An exceedingly readable, suggestive, and often humorous treatment of several practical aspects of education.

Butcher, S. W. Greek Idealism in the Common Things of Life. Educational Review, October, 1901. Has a distinct bearing on educational values.

Butler, Nicholas Murray. Five Evidences of an Education. Educational Review, November, 1901. A very valuable discussion of what constitutes an educated man. The point of view is rational and human, not academic.

Butler, Nicholas Murray. The Meaning of Education. New York, The Macmillan Co. Unconnected essays on the ideals and methods of modern education, written with unusual force and charm.

Compayre, Gabriel. History of Pedagogy. Boston, D. C. Heath & Co. A readable but not entirely well-balanced history of education.

Davidson, Thomas. A History of Education. New York, Charles Scribner's Sons. Original in conception and treatment.

Eliot, Charles W. Educational Reform, Essays and Addresses. New York, The Century Co. Clear, broad-minded views of current educational questions.

Faunce, W. H. P. Moral Education in the Public Schools. Educational Review, April, 1903. An unusually sane, helpful treatment.

Fitch, J. G. Lectures on Teaching. New York, The Macmillan Co.

Froebel, Friedrich. Education of Man. New York, D. Appleton & Co. The fundamental principles upon which the kindergarten is based and upon which higher education should be based.

Hailman, W. N. The History of Pedagogy. New York, American Book Co. A clear, readable and brief sketch of the great educators.

Hanus, Paul H. Educational Aims and Educational Values. New York, The Macmillan Co. Lecture I is the most valuable extant treatment of educational values.

Hanus, Paul H. A Modern School. New York, The Macmillan Co. A series of independent essays dealing with contemporary problems.

Harris, William T. Herbert Spencer and What to Study. Educational Review, September, 1902. An interesting commentary on Spencer's, "What Knowledge is of the Most Worth?"

Harris, William T. How the School Strengthens the Individuality of the Pupil. Educational Review, October, 1902. A defense of the curriculum as it stands today.

Harris, William T. The Necessity of Five Co-ordinate Groups in any Course of Study. Education, November, 1895. A noteworthy contribution to the question of educational values and correlation.

Harris, William T. Report of Committee of Fifteen. Addresses and Proceedings of National Education Association.

Harrison, Elizabeth. A Study of Child-nature from the Kindergarten Standpoint. Chicago. The Chicago Kindergarten College, 1903. The section on moral training is especially valuable.

Hyde, William DeWitt. Practical Idealism. New York, The Macmillan Co. Part II, especially valuable on moral training.

Hyde, William DeWitt. Problems of Our Educational System. The Forum, January, 1902. An interesting, large-minded view of the present educational situation.

Henderson, C. Hanford. Education and the Larger Life. Boston, Houghton, Mifflin & Co. A very stimulating, though revolutionary, treatment of aims and methods in education.

Hughes, James L. Froebel's Educational Laws for all Teachers. New York, D. Appleton & Co. A valuable interpretation of Froebel's doctrine.

James, William. Talks to Teachers on Psychology and to Students on Some of Life's Ideals. New York, Henry Holt & Co. A valuable, delightful book based on psychological knowledge and insight.

Lee, Joseph. Münsterberg on The New Education. Educational Review, September, 1900. A vigorous reply to an attack upon methods of education by Professor Münsterberg.

Martin, George H. The Fallacy of Inner Resistance. *Journal of Education*, September 20, 1900. A reply to critics of the modern educational doctrine of interest.

Martin, George H. The Old Order and the New. *Journal of Education*, November 13, 1902. A defense of the new education.

Munroe, James Phinney. The Educational Idea. Boston, D. C. Heath & Co. A very enjoyable history of education.

Münsterberg, Hugo. School Reform. *The Atlantic Monthly*, May, 1900. An attack upon modern American education. See reply by Joseph Lee and George H. Martin.

O'Shea, M. V. Education as Adjustment. New York, Longmans, Green & Co. A vigorous presentation of the distinctively modern ideal of education.

Painter, F. V. N. History of Education. New York, D. Appleton & Co. A good reference book.

Palmer, George H. The Nature of Goodness. Boston, Houghton, Mifflin & Co. A valuable book to be used in connection with the subject of moral training.

Quick, Robert Herbert. Educational Reformers. New York, D. Appleton & Co. A very sympathetic, readable record of the great educational movements and reformers.

Search, Preston W. An Ideal School, or Looking Forward. New York, D. Appleton & Co.

Seeley, Levi. History of Education. New York, American Book Co. A good reference book.

Spencer, Herbert. Education: Intellectual, Moral and Physical. London, Williams & Norgate. An educational classic.

Thwing, Edward. Education and School. London and Cambridge, The Macmillan Co. A vigorous, original treatment.

Thwing, Edward. Theory and Practice of Teaching. Cambridge, England, University Press.

Tyler, Prof. J. M. Growth and Education. Houghton, Mifflin & Co.

IMPORTANT JOURNALS

Education. Boston, 50 Bromfield St., Palmer Co. 35 cents per copy, \$3.00 a year. A monthly.

Journal of Education. Boston, 29 Beacon St., New England Pub. Co. Weekly, \$2.50 per year.

Educational Review. Edited by Nicholas Murray Butler. Rahway, N. J. and N. Y., Educational Review Pub. Co. Monthly, except July and August. 35 cents per copy, \$3.00 a year.

The Pedagogical Seminary. Edited by G. Stanley Hall. Worcester, Mass., Louis N. Wilson. Issued quarterly, \$1.50 a copy, \$5.00 a year.

EMERGENCIES

Dulles, Charles M. Accidents and Emergencies. Philadelphia, P. Blakiston's Son & Co. Not prepared for the medical profession but excellent for others.

Heath, Christopher. Minor Surgery and Bandaging. Philadelphia, P. Blakiston's Son & Co. Primarily adapted to physicians. Valuable to others for chapters on bandaging.

Lynch, Major Charles. American National Red Cross Text-book on First Aid and Relief Columns. Philadelphia, P. Blakiston's Son & Co. Clearly stated, practical, well illustrated.

FOLK DANCES, FANCY DRILLS, MOTION SONGS, ETC.

Barnes, Martha M. For Grace and Pleasure. Marches, Dances, Games and Motions with Song for Primary Schools. Springfield, Mass., Milton Bradley Co. Simply explained and of great use.

Berquist Nils. (Translation.) Old Swedish Folk Dances as adopted by the Society of "The Friends of Swedish Folk Dances" in Stockholm. Description and Music. For sale by the Publication Department, F. A. Bassette Co., Springfield, Mass.

Bolin, Jakob. Swedish Song Plays. New York, Madison Ave., Jakob Bolin, 1908.

Burchenal, Elizabeth and C. Ward Crampton. Folk Dance Music. New York, G. Schirmer, 1908.

Crawford, Caroline. Folk Dances and Games. New York, A. S. Barnes & Co., 1908.

Dodworth, Allen. Dancing and its Relation to Education and Social Life. New York, Harper's. A Text-book.

Duryea. Dance Songs of the Nations. New York, John Church & Co.

Gilbert, M. B. The Director. Portland, Me., M. B. Gilbert. Theory and text-book on social and classic dancing.

Gilbert, M. B. Round Dancing. Portland, Me., M. B. Gilbert. A Text-book.

Hanson, Lida Saboni and Laura Wolcott Goldsmith. (Translators.) Old Danish Folk Dances, described by "The Association for the Promotion of Folk Dances." Copenhagen, Description and Music. For sale by the Publication Department, F. A. Bassette Co., Springfield, Mass.

Hofer, Mari R. Folk Games and Dances (Popular). Chicago, A. Flanagan & Co.

Newton, Marion B. Graded Games and Rhythmic Exercises. New York, A. S. Barnes & Co. Valuable for classification and progression according to age.

Perrin, Ethel and Others. One Hundred and Fifty Gymnastic Games. Boston Normal School of Gymnastics. Definitely classified. Excellent.

Perrin, Ethel and Mary Seeley Starks. Rhythmical Balance Exercises. Boston. Boston Normal School of Gymnastics. A systematic treatise. Invaluable.

Stoneroad, Rebecca. Gymnastic Stories and Plays for Primary Schools. Boston, D. C. Heath & Co. Very suggestive. The element of formal gymnastics enters too strongly with play.

Williams-Lundgren, Gertrude. Drills and Marches. Milwaukee, Freidenker Pub. Co.

Zorn. Grammar of the Art of Dancing. Boston.

GAMES AND PLAY

Arnold, Dr. E. H. *Gymnastic Games Classified.* New Haven, Dr. E. H. Arnold.

Bates, Lois. *Games without Music for Children.* New York, Longmans, Green & Co. Plays (not games) adapted to ordinary habits of child life for the training of good manners and social customs.

Fitz, Geo. W. *Play as a Factor in Development.* American Physical Education Review, December, 1897. Brief summary of "The Play of Animals" and "The Play of Man" by Groos, applied to the development of the child.

Grey, Maria. *200 Indoor and Outdoor Gymnastic Games.* Milwaukee, Wis. Freidenker Pub. Co. Contains many valuable suggestions and new ideas for games, especially for low grades. Many details and rules for playing games are omitted and must be supplied by the teacher.

Groos, Karl. *The Play of Animals.* New York, D. Appleton & Co. An exhaustive psychological study.

Groos, Karl. *The Play of Man.* New York, D. Appleton & Co. An exhaustive psychological study.

Hofer, Mari K. *Children's Old and New Singing Games.* Chicago, A. Flanagan & Co.

Johnson, Fanny L. and Jennie M. Colby. *Educational Gymnastic Play for Little Folks.* Boston, New York, Chicago, San Francisco, Educational Pub. Co. A very careful and detailed description of gymnastic movements to which play names are given. Followed by a small collection of the kindergarten games.

Johnson, George E. *Play in Physical Education.* Excellent classification of games and a clear definition of the distinction between "Plays" and "Games."

Hanmer, Lee F. *First Steps in Organizing Playgrounds.* New York, Charities Publication Com.

Mero, Everett B., Editor. *American Playgrounds.* Boston, American Gymnasia Co.

Scudder, Myron T. *The Field Day and Play Picnic for Country Children.* New York, Charities Publication Committee.

Trask, Harriet E. *Gymnastic Exercises for Elementary Schools.* Supplemented by *Fancy Steps and Games.* Philadelphia, Christopher Sower Co. Careful and correct explanation of Swedish free standing gymnastics. A very limited number of fancy steps. A few games not found in "One Hundred and Fifty Gymnastic Games" and the elaboration of a few others found there.

GYMNASTICS

Anderson, H. S. *Heavy Gymnastics.* New York, Werner & Co.

Anderson, William G. *Light Gymnastics.* New York, Charles E. Merrill Co.

Anderson, William G. *Methods of Teaching Gymnastics.* Meadville, Pa., Chautauqua and Century Press.

Arnold, Dr. E. H. *Elementary Apparatus.* New Haven, Conn., Dr. E. H. Arnold.

Arnold, Dr. E. H. Free Gymnastics, Manual of. New Haven, Conn., Dr. E. H. Arnold.

Bancroft, Jessie. School Gymnastics, Free Hand. New York and Chicago, E. L. Kellogg & Co.

Bancroft, Jessie. School Gymnastics with Light Apparatus. Boston, D. C. Heath & Co.

Bolin, Jakob. Mental Growth Through Physical Education. New York, 645 Madison Ave., Jakob Bolin.

Bolin, Jakob. Why Do We Teach Gymnastics? New York, 645 Madison Ave., Jakob Bolin.

Bolin, Jakob. What is Gymnastics? New York, 645 Madison Ave., Jakob Bolin.

Bowen, Wilbur P. A Teacher's Course in Physical Training. Ann Arbor, Mich., George Wahr.

Demeny, Georges. Mecanisme et Education des Mouvements. Paris, Felix Alcan.

Demeny, Georges. Precision in Physical Training. Popular Science Monthly, February, 1891.

Enebuske, Claes J. Gymnastic Progression of the Ling System. Proceedings of the American Association for the Advancement of Physical Education, April, 1890. 21-35 pp.

Gulick, Luther. Physical Education by Muscular Exercise. Philadelphia, P. Blakiston's Son & Co.

Hough, Theodore. A Review of Swedish Gymnastics. Boston Normal School of Gymnastics.

Hartwell, Edw. Mussey. Physical Training, Its Function and Place in Education. American Physical Education Review. September, 1897.

Hartwell, Edw. Mussey. On the Physiology of Exercise. Boston Medical and Surgical Journal, March 31 and April 7, 1887.

Lewis, Dio. The New Gymnastics for Men, Women and Children. Boston, Ticknor & Field, 1864. Of Historical Interest.

Ling, Peter Henry. Gymnastic Exercises with additions by M. Roth. New York, H. Bailliere.

Ling, Peter Henry. Gymnastic Positions. 500 illustrations. Royal Gymnastic Institute, Stockholm.

Middleton, S. P. Graded Heavy Apparatus Work. S. P. Middleton, Homestead, Pa. (Card System.)

Nissen, Hartvig. School Gymnastics (Card System), Nine School Grades. Publication Department, F. A. Bassette Co., Springfield, Mass.

Nissen, Hartvig. A. B. C. of Swedish System of Educational Gymnastics. Educational Publishing Co., Boston.

Posse, Nils. The Swedish System of Educational Gymnastics. Boston, Lee & Shepard.

Posse, Nils. Special Kinesiology of Swedish Gymnastics. Boston, Lee & Shepard.

Puritz, Ludwig. Codebook of Gymnastics. Geo. Bell & Sons, London.

Sargent, Dudley A. Health, Strength and Power. New York and Boston, H. M. Caldwell Co.

- Sargent, Dudley A.** Physical Education. Boston, Ginn & Co.
- Schatz, W. J.** Club Swinging. American Gymnasia Co.
- Stecher, W. A.** German-American Gymnastics. Boston, Lee & Shepard.
- Stecher, W. A.** Physical Training — Public Schools. (Two Parts.) Philadelphia, W. A. Stecher.
- Trask, Harriet E.** Gymnastic Exercises for Elementary Schools, Supplemented by Fancy Steps and Games. Philadelphia, Christopher Sower Co.

HYGIENE

- Allen, William H., M. D.** Civics and Health. Boston, Ginn & Co., 1909. Valuable, intensely practical, and up-to-date.
- Bissell, Mary Taylor.** A Manual of Hygiene. New York, The Baker Taylor Co. A valuable book.
- Burnham, William H.** Outlines of School Hygiene. Pedagogical Seminary, June, 1892. (A Book on School Hygiene is in preparation.)
- Cavanagh, Francis.** The Care of the Body. New York, E. P. Dutton & Co.
- Chittenden, Russell H.** Nutrition of Man, The. New York, Frederick A. Stokes Co., 1907.
- Clouston, T. S.** The Hygiene of the Mind. New York, E. P. Dutton & Co. Valuable.
- Conn, H. W., Ph. D.** Bacteria in Milk and its Products. Philadelphia, P. Blakiston's Son & Co. Excellent.
- Conn, H. W., Ph. D.** Clean Milk. New York, The Hardy Publishing Co. Should be in every library.
- Conn, H. W., Ph. D.** Elementary Physiology and Hygiene. Boston, Silver, Burdett & Co.
- Conn, H. W., Ph. D.** Introductory Physiology and Hygiene. Boston, Silver, Burdette & Co.
- Curtis, Edw.** Nature and Health. A Popular Treatise on the Hygiene of the Person and the Home. New York, Henry Holt & Co. One of the best and most popular books on health. Well written.
- Fletcher, Horace.** The A, B, to Z of our Nutrition. New York, F. A. Stokes Co. Explaining the value of "Fletcherism."
- Frankland, Percy F.** Our Secret Friends and Foes. A classic little book. Popular presentation of the role of bacteria in nature.
- Gerhard, Wm. Paul.** The Disposal of Household Wastes. D. Van Nostrand & Co. Practical and useful.
- Gerhard, Wm. Paul.** Modern Baths and Bath Houses. New York, John Wiley & Sons. Excellent.
- Gorst, Sir John E.** Children of the Nation. How their health and vigor should be promoted by the state. New York, E. P. Dutton & Co., 1907.
- Gulick, Luther H. and Leonard P. Ayres.** Medical Inspection of Schools. New York, Charities Publication Committee. Contains valuable statistics on the subject.
- Gulick, Luther H.** The Efficient Life. New York, Doubleday, Page & Co. Inspirational and suggestive.

Hall, G. Stanley. Youth, Its Education, Regimen, and Hygiene. New York, D. Appleton & Co. Every teacher should read it.

Hall, Winfield S., M. D. Sexual Hygiene. Chicago, Wynnewood Publishing Co. A safe, scientific presentation.

Harrington, Charles. A Manual of Practical Hygiene. Philadelphia, Lea & Febiger. A most valuable treatise.

Huggard, W. R. A Handbook of Climatic Treatment and Balneology. New York, The Macmillan Co. The best discussion of the hygienic aspects of climate.

Hutchinson, Robert, M. D. Food and Dietetics. Wm. Wood & Co., New York. A complete survey of the subject with diet prescriptions for disease.

Hough, Theodore and William R. Sedgwick. The Human Mechanism. Its Physiology and Hygiene, and the Sanitation of its Surroundings. Boston, Ginn & Co., 1906. Eminently practical and well written. Adapted to the elementary teaching of hygiene and physiology in High Schools and Normal Schools.

Hough, Theodore. On the Correlation of the Work of Physical Training with Instruction in Personal Hygiene. Boston Normal School of Gymnastics, 1903. Most interestingly presented, and valuable.

Jacobs, Philip. The Campaign Against Tuberculosis in the United States. New York, Charities Publication Committee. Invaluable as a reference book.

Jewett, Mrs. F. G. Good Health. Boston, Ginn & Co. An interesting book for school children.

Kellogg, J. H., M. D. Rational Hydrotherapy. Battle Creek. Modern Medicine Pub. Co. An excellent treatment of the uses of water in health and disease.

Kotelmann, Ludwig. School Hygiene. Syracuse, N. Y. C. W. Bardeen. The most thorough, brief treatment in English.

Kelynack. Tuberculosis in Infancy and Childhood. New York, Wm. Wood & Co.

Notter and Firth. Theory and Practice of Hygiene. A student reference book.

Parkes. Manual of Hygiene. Third Edition. The latest edition is well written. Presents all phases of the subject acceptably.

Prudden, T. Mitchell. Water and Ice. Reliable.

Pyle, Walter L. A Manual of Personal Hygiene. Philadelphia. W. B. Saunders & Co. The latest edition is probably the most complete treatise of *personal hygiene*.

Reed, C. Stanford, M. D. Fads and Feeding. London, Macmillan & Co.

Richards, Mrs. Ellen H. The Cost of Food, a Study in Dietetics. New York, John Wiley & Sons.

Richards, Mrs. Ellen H. Sanitation in Daily Life. Boston, Whitcomb & Barrows. An excellent little book popular in treatment, cultivating observation.

Rideal, Samuel. Water and its Purification. Philadelphia, J. B. Lippincott & Co. A standard reference book.

Rohé and Robin. Treatise on Hygiene. Philadelphia, F. A. Davis & Co. Most valuable for its treatment of national and public hygiene.

Rowe, Stuart H. The Physical Nature of the Child and How to Study It. New York, The Macmillan Co.

Schofield, A. T., M. D. Nerves in Disorder. New York, Funk & Wagnalls.
Schofield, A. T., M. D. Nerves in Order, or the Maintenance of Health. New York, Funk & Wagnalls.

Sedgwick, William T. Principles of Sanitary Science and the Public Health with Special References to the Causation and Prevention of Infectious Diseases. New York, The Macmillan Co. Popular but scientific. Principles of sanitation indelibly impressed on the student.

Shaw, Edw. R. School Hygiene. New York, The Macmillan Co. Good.

Stevenson, Dr. Thomas and S. F. Murphy. A Treatise on Hygiene and Public Health. Philadelphia, P. Blakiston's Son & Co. The most complete general reference book in English.

Stowell, Charles H., M. D. Essentials of Health. Boston, Silver, Burdett & Co.

Stowell, Charles H., M. D. Healthy Body. Boston, Silver, Burdett & Co.

Stowell, Charles H., M. D. Primer of Health. Boston, Silver, Burdett & Co.

Thompson, W. G., M. D. Practical Dietetics. New York, D. Appleton & Co. Adapted for physicians but valuable for others.

Tyndall, John. Floating Matter in the Air. New York, D. Appleton & Co. A classic which laid the foundation for our present study of dust and its dangers.

Waring, George E. Street Cleaning. Doubleday & McClure. Written by a man who actually cleaned the streets in New York.

Wilson, George. A Handbook of Hygiene and Sanitary Science. London, J. & A. Churchill.

Wiley, Harvey W., M. D. Foods and their Adulteration. Philadelphia, P. Blakiston's Son & Co. Exceedingly valuable for those interested in pure food legislation.

Woodhull, A. A. Personal Hygiene. New York, John Wiley & Sons. A good practical treatment.

MARCHING AND TACTICS

Arnold, Dr. E. H. Free Gymnastics and Tactics. New Haven, Dr. E. H. Arnold.

Arnold, Dr. E. H. Tactics of the Individual. New Haven, Dr. E. H. Arnold.

Cornell, Geo. Marching, Manual of. Springfield, Seminar Publishing Co.

United States Army. Infantry Drill Regulations. New York, D. Appleton & Co.

NOMENCLATURE

Anderson, Dr. W. G. Gymnastic Nomenclature. New Haven, Dr. W. G. Anderson.

Arnold, Dr. E. H. Gymnastic Nomenclature. New Haven, Dr. E. H. Arnold.

Fish, A. L. Calisthenic Dictionary. Springfield, Seminar Pub. Co.

Kallenberg, Dr. H. F., and Others. Gymnastic Nomenclature (Illustrated.) New York, Y. M. C. A. Press.

PHYSIOLOGY

Adams, Samuel Hopkins. The Great American Fraud. Collier's Weekly, 1905, 1906. Reprinted by the Medical Association of America.

Atwater, W. D. and Charles D. Woods. The Chemical Composition of American Food Materials. U. S. Department of Agriculture, Bulletin No. 28. Standard book of reference for proportion of nutrients.

Atwater, W. D. and H. C. Sherman. The Effect of Prolonged Muscular Work on Food Consumption, Digestion and Metabolism. U. S. Department of Agriculture, Bulletin No. 98. Observations on contestants in a six days' bicycle race.

Atwater, W. D. and F. G. Benedict. Experiments on the Metabolism of Matter and Energy on the Human Body. U. S. Department of Agriculture, Bulletin No. 109.

Atwater, W. D., C. D. Woods and F. G. Benedict. Report on Preliminary Investigations on the Metabolism of Nitrogen and Carbon in the Human Organism with a Respiration Calorimeter of Special Construction. U. S. Department of Agriculture, Bulletin No. 44.

Blake, J. B. and R. C. Larrabee, Editors. Observations upon Long Distance Runners. Boston Medical and Surgical Journal, February 15, 1903. A valuable study on physical conditions.

Bowen, Wilbur. Changes in the Heart Rate, Blood Pressure and Duration of Systole, Resulting from Bicycling. American Journal of Physiology, April 1, 1904. A valuable contribution as to the effects of muscular activity on the heart rate, etc.

Brinckley, William J. Physiology by the Laboratory for Secondary Schools. Chicago, Ainsworth.

Cannon, W. B. The Movements of the Intestines Studied by Means of the Röntgen Rays. American Journal of Physiology, January 1, 1902. This and the following paper are most important contributions to the physiology of the movements of the stomach and intestines during digestion.

Cannon, W. B. The Movements of the Stomach Studied by the Means of the Röntgen Rays. American Journal of Physiology, May 1, 1908.

Chittenden, Russell H. Physiological Economy in Nutrition, with Special Reference to the Minimal Protein Requirement of the Healthy Man. An Experimental Study. New York, F. A. Stokes Co.

Fischer, Martin H. The Physiology of Alimentation. New York, John Wiley & Sons.

Fitz, George W. Principles of Physiology and Hygiene. New York, Henry Holt & Co.

Foster, M. and Lewis E. Shaw. Elementary Physiology. New York, The Macmillan Co.

Foster, Sir Michael. Lectures in the History of Physiology during the Sixteenth, Seventeenth and Eighteenth Centuries. New York, The Macmillan Co.

Foster, Michael. A Textbook of Physiology. A four-volume edition containing much histology. Also a one-volume edition. Old but unexcelled in scientific method.

Hall, W. S., M. D. Physiology. Philadelphia, Lea & Febiger.

Hall, W. S., M. D. Experimental Physiology. Philadelphia, Lea & Febiger.

Halliburton, W. D., Editor. Kirke's Handbook of Physiology. Philadelphia, P. Blakiston's Son & Co. An excellent textbook for advanced students.

Higley, G. D. and W. P. Bowen. Change in the Excretion of Carbon Dioxide Resulting from Bicycling. American Journal of Physiology, December, 1904. A valuable and reliable investigation.

Hill, Leonard, Editor. Recent Advances in Physiology and Bio-Chemistry. London, Edwin Arnold, 1908.

Hopkins, Samuel A. The Care of the Teeth. New York, D. Appleton & Co. Excellent.

Hough, Theodore and Bertha Ballantyne. Effects of Change in External Temperature on the Circulation of Blood in the Skin. Journal of the Boston Society of Medical Science, June, 1899.

Hough, Theodore. Ergographic Studies in Muscular Soreness. American Journal of Physiology, April 1, 1902. Investigations upon which are based the author's explanation of the different forms of muscular soreness.

Hough, Theodore. Ergographic Studies in Neuro-Muscular Fatigue. American Journal of Physiology. May 1, 1901.

Hough, Theodore. On the Escape of the Heart from Vagus Inhibition. American Journal of Physiology, Vol. 18, No. 3. 1895.

Hough, Theodore. The Physiological Significance of the Flow of Lymph and its Relation to Muscular Exercise. American Physical Education Review, June, 1900.

Howell, William H., Editor. American Textbook of Physiology. Philadelphia. W. B. Saunders & Co. 2 Vols.

Howell, W. H. A Contribution to the Physiology of Sleep. Based upon Plethysmographic Experiments. Journal of Experimental Medicine, 1897, Vol. 2, chapter 14. New York, D. Appleton & Co. One of the most important papers on the circulation during sleep.

Jahresbericht der Anatomie und Physiologie. Physiologische Abtheilung. Standard book of reference for literature of the period.

Kirke's Hand-Book of Physiology. American edition, thoroughly revised. New York, Wm. Wood & Co.

Lusk, Graham. The Elements of the Science of Nutrition. Philadelphia, W. B. Saunders & Co.

Martin, H. Newell. The Human Body. An Account of its Structure and Activities and the Conditions of its Healthy Working. New York, Henry Holt & Co. An important work historically. Very suggestive.

McCurdy, J. H. The Effect of Maximum Muscular Effort on Blood Pressure. American Journal of Physiology. March 1, 1901. Measurements of arterial blood pressure during the test for strength of legs.

Minot, Charles S. The Problem of Age, Growth and Death. New York, G. V. Putnam's Sons.

Prudden, T. Mitchell. Dust and its Dangers. New York, G. P. Putnam's Sons.

Rachford, B. K. Neurotic Diseases of Childhood. New York, E. B. Treat & Co.

Saleeby, C. W., M. D. Heredity. New York, Frederick A. Stokes Co.

Schäfer, Edward A. A Textbook of Physiology, 2 Volumes. New York, The Macmillan Co. A very extensive and advanced work.

Schenck, F. and A. Gurber. Outlines of Human Physiology. New York, Henry Holt & Co. Accurate in statement but very condensed.

Sherrington, Charles. The Integrative Action of the Nervous System. New York, Charles Scribner's Sons.

Schofield, A. T. Functional Nerve Disease. New York, E. P. Dutton & Co.

Zentralblatt für Physiologie. Leipzig and Vienna. Issued every two weeks. Best for literature from 1887 to date.

Tigerstedt, Robert. Lehrbuch der Physiologie des Menschen. Leipzig, S. Hirzel, 2 Vols. Has not been translated. For readers of German one of the best textbooks.

Thomson, J. A. Heredity. New York, G. P. Putnam's Sons.

Verworn, Max. Translated by F. S. Lee. General Physiology, An Outline of the Science of Life. New York, The Macmillan Co. A most suggestive work. Not a textbook of human physiology.

Biochemisches Centralblatt. Berlin, Borntraeger; New York, G. E. Stechert & Co. Bi-monthly, excellent for abstracts and references on physiological chemistry.

Ergebnisse der Physiologie. Wiesbaden, J. F. Bergmann. Yearly in two volumes. Biochemistry and Biomechanics. Best work for keeping up with literature of Physiology.

Jahresbericht der Physiologie. Bonn, Emil Strauss. Issued yearly. Contains an excellent classification of the literature of the year.

Other Important Journals on Physiology.

Archiv für Physiologie, Berlin.

Archiv für die Gesamte Physiologie, Bonn.

Journal of Physiology, Cambridge, England.

American Journal of Physiology, Boston.

Archives di Fisiologie, Florence.

Archives Italiennes de Biologie, Turin.

Archives de Physiologie, Paris.

Journal of Experimental Medicine, Baltimore.

Skandinavisk Archiv för Fysiologi, Stockholm.

Zeitschrift für Biologie, Munich.

PSYCHOLOGY

Baldwin, Joseph. Elementary Psychology and Education. New York, D. Appleton & Co. (International Education Series.) A standard elementary text-book adapted to students of pedagogy as well as psychology.

Baldwin, James Mark. Handbook of Psychology. New York, Henry Holt & Co. Standard advanced psychology.

Baldwin, J. Mark and J. McKeen Cattell, Editors. The Psychological Review. New York, The Macmillan Co., published bi-monthly. Devoted to publication of experimental investigations in psychology.

Calkins, Mary Whiton. Introduction to Psychology. New York, Macmillan Co. A very readable elementary account. Contains a brief historical summary.

Carus, Paul. The Soul of Man, an Investigation of the Facts of Physiological and Experimental Psychology. Chicago, The Open Court Pub. Co. Expository.

Darwin, Charles. The Expressions of the Emotions in Man and Animals. New York, D. Appleton & Co.

Dewey, John. Psychology. New York, Harper & Bros. Elementary text-book. Psychology as an introduction to philosophy.

Hall, G. Stanley. Adolescence, its Psychology and its Relations to Physiology, Anthropology, Sociology, Sex, Crime, Religion and Education. 2 vols. New York, D. Appleton & Co. Of special value to teachers.

Hall, G. Stanley. American Journal of Psychology. Worcester, Mass., Louis N. Wilson. Published quarterly. Experimental and with special reference to pedagogical and educational matters.

Harris, W. T. Psychologic Foundations of Education. New York, D. Appleton & Co. Genetic psychology with special reference to education.

Haskell, Ellen M. Child Observations. A good study in child psychology.

Hoffding, Harold. Outlines of Psychology. New York, The Macmillan Co. A standard modern text-book.

Hyde, William DeWitt. Practical Idealism. New York, The Macmillan Co. Theological.

James, William. Principles of Psychology. 2 vols. New York, Henry Holt & Co. A standard modern work of advanced psychology.

James, William. Psychology, Briefer Course. New York, Henry Holt & Co. Elementary.

Jastrow, Joseph. Fact and Fable in Psychology. Boston, Houghton, Mifflin & Co. A study of occultism, hypnotism, etc., from a psychological standpoint.

Judd, Charles Hubbard. Genetic Psychology for Teachers. New York, D. Appleton & Co.

King, Irving. The Psychology of Child Development. University of Chicago Press. Useful to teachers.

Münsterberg, Hugo. The Principles of Art Education. Boston, New York, Chicago, The Prang Education Co. Philosophical, æsthetical and psychological principles studied.

Münsterberg, Hugo. Psychology and Life. Boston, Houghton, Mifflin & Co. Studies the pupil in relation to art, history, mysticism, etc.

Paulsen, Friedrich. Introduction to Philosophy. New York, Henry Holt & Co. An admirable introduction to philosophy.

Preyer, W. Mental Development in the Child. Translated from the German by H. W. Brown. New York, D. Appleton & Co. A standard work on child psychology.

Preyer, W. The Mind of the Child. Vol. I. The Senses and the Will. Vol. II. The Development of the Will. New York, D. Appleton & Co. A standard work on child psychology.

Ribot, Theodule. Diseases of Memory. New York, D. Appleton & Co. Descriptive psychology.

Ribot, Theodule. Diseases of Personality. Chicago, The Open Court Pub. Co. Analysis of pathological conditions of the will. Standard.

Romanes, George John. Mental Evolution in Man. Origin of Human Faculty. New York, D. Appleton & Co. Standard work on genetic psychology.

Royce, Josiah. Outlines of Psychology. New York, The Macmillan Co. An introduction to psychology.

Royce, Josiah. The Conception of Immortality. Boston, Houghton, Mifflin & Co. Ingersoll lecture.* Very suggestive.

Royce, Josiah. The Religious Aspect of Philosophy. Boston, Houghton, Mifflin & Co. Suitable for the general reader and of great general interest.

Royce, Josiah. Spirit of Modern Philosophy: an Essay in the form of Lectures. Boston and New York, Houghton, Mifflin & Co. An interesting account of modern philosophy leading up to an introduction to Idealism.

Royce, Josiah. Studies of Good and Evil. A Series of Essays upon Problems of Philosophy and of Life. New York, D. Appleton & Co. For the general reader.

Saleeby, C. W., M. D. Worry. New York, Frederick A. Stokes & Co.

Shinn, Millicent W. The Biography of a Baby. Boston, Houghton, Mifflin & Co. Of unusual scientific accuracy.

Shinn, Millicent W. Notes on the Development of a Child.

Titchener, Edw. B. Experimental Psychology, 2 vols. Vol. I. Students' Manual. Vol. II. Instructors' Manual. New York, The Macmillan Co. Vol. II gives results of experiments suggested in Vol. I.

Titchener, E. B. A Primer of Psychology. New York, The Macmillan Co. Psychology treated as natural science and not related to philosophy.

Titchener, E. B. An Outline of Psychology. New York, The Macmillan Co. More advanced than the "Primer."

Tracy, Frederick. The Psychology of Childhood. Boston, D. C. Heath & Co. A standard account of child development.

Walton, G. L. Why Worry? Philadelphia, J. B. Lippincott & Co.

Witmer, Lightner. Analytical Psychology. Boston, Ginn & Co. A practical manual giving simple experiments.

Ziehen, Theodor. Introduction to Physiological Psychology. New York, The Macmillan Co. A standard elementary work in physiological psychology.

SYMPTOMATOLOGY

Anders, James M. A Text-Book of the Practice of Medicine. Philadelphia, W. B. Saunders & Co.

Osler, William. The Principles and Practice of Medicine. New York, D. Appleton & Co.

OLD DANISH FOLK DANCES

Described by The Association for the Promotion of Folk Dances, Copenhagen, (Foreningen til Folkedansens Fremme).

Translated by Lida Saboni Hanson and Laura Wolcott Goldsmith, 1906.

Steps—Walking, Running, Waltz, Polka, Hopsa, Skip, Circle, Reel, French Reel, Side Step, (English glide), Buzz, Chasse, Balance, Tyrolese Waltz, Jump Away and Tinker's Step.

Description, 75 cents. Music, \$2.70.

For sale by the Publication Department

F. A. BASSETTE COMPANY, Springfield, Massachusetts

OLD SWEDISH FOLK DANCES

As adopted by the society of "The Friends of Swedish Folk Dances" in Stockholm. Translated by Nils W. Bergquist, Instructor in Physical Training, Public Schools, Richmond Borough, New York City.

Dances arranged in progressive order. Steps peculiarly Swedish explained. Fjallnas Polka described. A very popular book.

Description 75 cts., Music, \$2.30

For Sale by the Publication Department

F. A. BASSETTE COMPANY, Springfield, Massachusetts

SWEDISH WEAVING DANCE

Second Edition Handy Reference Series No. 101

By JACOB BOLIN

Of The Bolin Institute for Physical Training and Therapeutics.

One of the most popular of the old Swedish folk dances. Description and Music. Second Edition. Price twenty-five cents per copy, post-paid. A liberal discount will be given on ten or more copies.

Just republished by

The Publication Department The F. A. BASSETTE CO., Springfield, Mass.

RHYTHMICAL BALANCE EXERCISES

By ETHEL PERRIN AND MARY SEELY STARKS,

With an introduction by C. O. LOUIS COLLIN, M. D.

The immediate increase in the rate of heart beat and respiration, the feeling of warmth that accrues in a very short time from the practice of this kind of exercises, bear eloquent testimony to their power of organic stimulation.

As factors in training, bodily discipline and general coördination they are invaluable.

They emphasize the best features of dancing.

The book contains the Fellow-Step, Balance-Step, Gallop-Step, Two-Step, Polka-Step, Skip-Step, Change-Step, Rocking-Step, Swing-Step, Cut-Step, Mazurka-Step, etc.

115 pp. Cloth. Price, \$1.50 and postage 15 cents.

The Publication Department

The F. A. BASSETTE COMPANY, Springfield, Mass.

AT A SACRIFICE

Athletics and Outdoor Sports for Women

By Lucille E. Hill, Wellesley College, Wellesley, Mass.

The First Book of its Kind Published

A plea for safe but popular forms of recreation for women—
Interesting Sports interestingly described—By a forceful,
successful, experienced director, assisted by other experts.

A limited number of copies on sale at a heavy discount.
List Price, \$1.50 and Postage—Our Price, \$1.10 postpaid.

Cash must accompany the order.

The Publication Department, The F. A. Bassette Co., Springfield, Mass.

A B C of Swedish Educational Gymnastics

Hartvig Nissen, Director of Physical Education, Public Schools,
Brookline, Mass. Author of "Health by Exercise Without Appa-
ratus," a Manual on Swedish Movement and Massage Treatment,
School Gymnastics in 180 lessons, (Card System), Boom and Stall
Bar Exercises, (Card System), etc.

A book for teachers of Swedish Gymnastics for use in schools.
This manual acts as a guide for teaching "School Gymnastics in
180 Lessons." Price 75 cents; postage 7 cents.

The Mechanics of Bodily Exercise

BY WILBUR P. BOWEN, M.S.

Michigan State Normal College, Ypsilanti, Mich., 1909.
72 pages. Illustrated. Price, 75 cents, postpaid.

In preparing this outline the writer had in mind to provide
a guide for those who wish to study the mechanism of the human
body from the standpoint of the artist or the teacher of physical
education.

The only complete book on the subject. Invaluable to the
student of anatomy. On sale by

The Publication Department, The F. A. Bassette Co., Springfield, Mass.

ANNOUNCEMENTS

Publication Department, The F. A. Bassette Company

Hygiene and Physical Education Books

Practical and theoretical books on hygiene, gymnastics, athletics, playgrounds, and other phases of physical education supplied by us.

Special estimates made for libraries, large or small.

Ask for information. Send for new list of books—free.

HYGIENE *and* PHYSICAL EDUCATION

An illustrated monthly magazine devoted to facts, methods and movements for national health, representing the following departments,—Personal Hygiene, Public Hygiene, School Hygiene, Athletics, Playgrounds, Physiology of Exercise and Physical Education.

What Do You Want In A Magazine on Health?

To be kept in touch with the work of all leading national organizations interested in the promotion of public hygiene.

To have brought to your attention each month all the best and latest books on the subject.

To be treated each month with the best thought on public, school and personal hygiene, and physical education.

Hygiene and Physical Education does this!!

It is unequalled in quality of subject matter and style of presentation.

CUT THIS OUT

And send it to F. A. BASSETTE CO., Springfield, Mass.
GENTLEMEN:

Enclosed you will please find \$2.00 for one year's subscription to Hygiene and Physical Education, to be sent until further notice to the address given below.

Name.....

Address.....

HYGIENE AND PHYSICAL EDUCATION

First Number, March 1909. Subscription price, Year, \$2.00 20 Cents per copy.
Published by THE F. A. BASSETTE COMPANY SPRINGFIELD, MASS.

